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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/736,899	12/13/2000	Mark Levine	CU-2415	8396	
7590 12/31/2003			EXAMINER		
Ladas & Parry			JASMIN, LYNDA C		
224 South Michigan Avenue Chicago, IL 60604			ART UNIT PAPER NUMBI		
			3627		

DATE MAILED: 12/31/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

•				/				
	Application	on No.	Applicant(s)					
A	09/736,89	99	LEVINE, MARK					
Office Action Summary	Examiner	•	Art Unit					
	Lynda Ja	smin	3627					
The MAILING DATE of this communication	appears on the	e cover sheet with the c	orrespondence add	ress				
Period for Reply			'a' 500.					
A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATIO - Extensions of time may be available under the provisions of 37 CFI after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory pe - Failure to reply within the set or extended period for reply will, by st - Any reply received by the Office later than three months after the meamed patent term adjustment. See 37 CFR 1.704(b). Status	DN. R 1.136(a). In no evo t. a reply within the stat ariod will apply and w tatute, cause the app	ent, however, may a reply be tin utory minimum of thirty (30) day ill expire SIX (6) MONTHS from lication to become ABANDONE	nely filed s will be considered timely. the mailing date of this com D (35 U.S.C. § 133).	nmunication.				
1) Responsive to communication(s) filed on 2	8 October 200	<u>3</u> .						
2a)⊠ This action is FINAL . 2b)□ T	his action is no	on-final.						
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims								
4) Claim(s) 47-80 is/are pending in the application	ation.							
4a) Of the above claim(s) 29-45 is/are without	4a) Of the above claim(s) <u>29-45</u> is/are withdrawn from consideration.							
5) Claim(s) is/are allowed.								
6)⊠ Claim(s) <u>47-80</u> is/are rejected.								
7) Claim(s) is/are objected to.	Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction ar	nd/or election r	equirement.						
Application Papers								
9)☐ The specification is objected to by the Exan	niner.							
10) The drawing(s) filed on is/are: a)	accepted or b)	objected to by the	Examiner.					
Applicant may not request that any objection to	the drawing(s) t	e held in abeyance. See	e 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the co	rrection is requir	ed if the drawing(s) is ob	jected to. See 37 CFF	₹ 1.121(d).				
11) The oath or declaration is objected to by the	e Examiner. No	ote the attached Office	Action or form PTC)-152.				
Priority under 35 U.S.C. §§ 119 and 120								
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of:			a)-(d) or (f).					
1. Certified copies of the priority docum2. Certified copies of the priority docum			ion No					
 Copies of the certified copies of the papplication from the International Bu 	priority docum reau (PCT Rul	ents have been receive e 17.2(a)).	ed in this National S	tage				
* See the attached detailed Office action for a 13) Acknowledgment is made of a claim for dom				annlication)				
since a specific reference was included in the 37 CFR 1.78.	e first sentence	e of the specification or	r in an Application D					
a) The translation of the foreign language	•	•						
14) Acknowledgment is made of a claim for dom reference was included in the first sentence of								
Attachment(s)								
Notice of References Cited (PTO-892) Datice of Draftsperson's Patent Drawing Review (PTO-948)	•	5) Notice of Informal F	(PTO-413) Paper No(s) Patent Application (PTO-					
3) 🔲 Information Disclosure Statement(s) (PTO-1449) Paper No	(s)	6) U Other: .						

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DETAILED ACTION

1. Amendment received October 28, 2005 has been acknowledged. Claims 1-28 and 46 have been cancelled, and claims 47-80 have been added.

Claim Rejections - 35 USC § 112

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 3. Claims 60, 61, 76 and 77 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claims 60 and 76 the recitation "said device analysis unit is operative to generate a third control signal" renders the claims indefinite and unclear since a first and second control signals have not been previously generated.

Same as in claims 61 and 76, the recitation "said device analysis unit is operative to generate a fourth control signal" renders the claims indefinite and unclear since a second and third control signals have not been previously generated. Clarification is required.

Claim Rejections - 35 USC § 103

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

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the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

5. Claims 47-80 are rejected under 35 U.S.C. 103(a) as being unpatentable over Olsen et al. (2002/0016921), in view of Meade, II et al. (2003/017685 A1).

As best understood, Olsen et al. discloses a disbursement tracking system and computer readable storage medium as claimed having, an input (via spool 106) for receiving input signals conveying data (from clients station 102) associated with a document a user desires to generate on an output device (via printer 116), a processing unit (via printing control system 100) coupled to the input (106), the processing unit (100) operative to: extract from the input signals (spooled data file) document print information (via 112) and device information (via 114) (box 60, lines 15-23), generate a print job file including data contained in the document print information (via the job database 110), an output (via communication link 118) coupled to the processing unit (100) for releasing the print job document to the output device (116).

Olsen et al further discloses if the status of the output device (116) requires cost allocation data (via user identifying unit 132), the processing unit (printer communication unit) is operative to: retrieve from the user the cost allocation data (via checking user pin code), attempt to validate the cost allocation data (via validating users on the basis of the user identifying data input), and if the cost allocation data is validated, insert the validated cost allocation data into the output signal (as disclosed in box 67). The output signal is a print job file (via print job data file); the processing unit includes a document analysis unit (via print engine 142) operative to spool the document print information extracted from the input signals into the print job file (box 67, lines 19-27). The

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processing unit also includes a device analysis unit (via control unit120) operative to determine the status of the output device on a basis of the device information extracted from the input signals (see box 65). The device information includes an identifier of the output device on which the document is to be generated (box 67, lines 14-16). The device analysis unit (120) includes a machine-readable storage medium holding a data structure storing status information (server 136). The device analysis unit (120) is operative to consult the data structure (format) on a basis of the identifier to determine the status information for the output device (as disclosed in box 79). The device analysis unit (120) includes a user interface (124) permitting the user to enter the cost allocation data (user identifying data). The cost allocation data (via 132) includes a user identification number and a file number (via a print job header associated to the secured and spooled document). The output device is a digital printer/copier device (network printer 116).

Although Olsen et al. discloses a card 132 for identifying the particular user and is constituted by a credit card holding information regarding financial credit. However, Olsen et al. does not explicitly discloses determining a status of the output device including an indication of a cost allocation data requirement of the output device and processing the print job on the basis of the cost allocation data requirement of the output device.

Meade, II et al. discloses the concept of tracking usage information for an output device including hard copy cost recovery system. Meade, II et al. further discloses that determinations can be made as to the cost of the consumable resources that are

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utilized for any particular print job, such usage information then enables proper allocation of cost to specific print jobs.

From this teaching of Meade, Ii et al., it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the cost allocation data of Olsen et al. to include processing print job on the basis of the cost allocation data requirement of the output device as taught by Meade, II et al. in order to better enable a user to track costs for consumable usage and distribute such costs between particular print jobs.

Response to Arguments

6. Applicant's arguments with respect to claims 47, 63, 79 and 80 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

- 7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 8. Aboujaoude discloses a system for remotely monitoring copier.
- 9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later

than SIX MONTHS from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Lynda Jasmin whose telephone number is (703) 305-

0465. The examiner can normally be reached on Monday- Friday (8:00-5:30) alternate

Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Robert P Olszewski can be reached on (703) 308-5183. The fax phone

number for the organization where this application or proceeding is assigned is (703)

872-9306.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is 308-1113.

[⊭]rimary Éxaminer

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